

IN THE CLAIMS:

Please cancel Claims 97 to 99 without prejudice or disclaimer of subject matter. Please amend Claims 1 to 3, 64, 65, 67 to 69, 74, 75, 77 to 79, 84, 85, 87, 90, 93 and 96 as shown below. The claims, as pending in the subject application, read as follows:

1. (Currently Amended) A displaying method, of acquiring information related to a selected ~~network device printing apparatus~~ of a plurality of ~~network devices printing apparatuses~~, and displaying acquired information of the selected ~~network device printing apparatus~~, said method comprising:

a device window display step of displaying a device window allocated to the selected ~~network device printing apparatus~~, the device window having a first sheet, a second sheet, and a designation portion for selecting either the first sheet or the second sheet, wherein the sheet selected by the designation portion is visible while the other sheet is invisible, and the first sheet is visible at an initial display stage of the device window,

and wherein the first sheet defines items to be displayed as first partial sheet information and the second sheet defines items to be displayed as second partial sheet information, and the items to be displayed as the first partial sheet information on the first sheet and the items to be displayed as the second partial sheet information on the second sheet are different from each other and are managed as an MIB (Managed Information Base) by the selected printing apparatus;

a first acquiring step of acquiring the first partial sheet information related to the selected ~~network device printing apparatus~~, by communicating with the selected

network device printing apparatus using SNMP (Simple Network Management Protocol),

via a network;

a first partial sheet information display step of displaying the first partial sheet information, acquired in said first acquiring step, on the first sheet of the device window as an the initial display, wherein the first partial sheet information is part of information related to the selected network device printing apparatus;

a second acquiring step of acquiring [[a]] the second partial sheet information related to the selected network device printing apparatus, by communicating with the selected network device printing apparatus using SNMP, via the network in response to a user's selection of the second sheet by using the designation portion while the first sheet is displayed; and

a second partial sheet information display step of displaying the second partial sheet information, acquired in said second acquiring step, on the second sheet of the device window, wherein the second partial sheet information is part of information related to the selected network device printing apparatus and is different from the first partial sheet information.

2. (Currently Amended) A network device control apparatus for acquiring information related to a selected network device printing apparatus of a plurality of network devices printing apparatuses, and displaying acquired information of the selected network device printing apparatus, comprising:

a device window display unit for displaying a device window allocated to the selected network device printing apparatus, the device window having a first sheet, a

second sheet, and a designation portion for selecting either the first sheet or the second sheet, wherein the sheet selected by the designation portion is visible while the other sheet is invisible, and the first sheet is visible at an initial display stage of the device window,

and wherein the first sheet defines items to be displayed as first partial sheet information and the second sheet defines items to be displayed as second partial sheet information, and the items to be displayed as the first partial sheet information on the first sheet and the items to be displayed as the second partial sheet information on the second sheet are different from each other and are managed as an MIB (Managed Information Base) by the selected printing apparatus;

a first acquiring unit for acquiring the first partial sheet information related to the selected network device printing apparatus, by communicating with the selected network device printing apparatus using SNMP (Simple Network Management Protocol), via a network;

a first partial sheet information display unit for displaying the first partial sheet information, acquired by said first acquiring unit, on the first sheet of the device window as an the initial display, wherein the first partial sheet information is part of information related to the selected network device printing apparatus;

a second acquiring unit for acquiring the second partial information related to the selected network device printing apparatus, by communicating with the selected network device printing apparatus using SNMP, via the network in response to a user's selection of the second sheet by using the designation portion while the first sheet is displayed; and

a second partial sheet information display unit for displaying the second partial sheet information, acquired by said second acquiring unit, on the second sheet of the device window, wherein the second partial sheet information is part of information related to the selected ~~network device printing apparatus~~ and is different from the first partial sheet information.

3. (Currently Amended) A computer-readable recording medium storing a program for implementing an acquiring method of acquiring information related to a selected ~~network device printing apparatus~~ of a plurality of ~~network devices printing apparatuses~~, and a displaying method of displaying acquired information, the program comprising:

program code for a device window display step of displaying a device window allocated to the selected ~~network device printing apparatus~~, the device window having a first sheet, a second sheet, and a designation portion for selecting either the first sheet or the second sheet, wherein the sheet selected by the designation portion is visible while the other sheet is invisible, and the first sheet is visible at an initial display stage of the device window,

and wherein the first sheet defines items to be displayed as first partial sheet information and the second sheet defines items to be displayed as second partial sheet information, and the items to be displayed as the first partial sheet information on the first sheet and the items to be displayed as the second partial sheet information on the second sheet are different from each other and are managed as an MIB (Managed Information Base) by the selected printing apparatus;

program code for a first acquiring step of acquiring the first partial sheet information related to the selected ~~network device printing apparatus~~, by communicating with the selected ~~network device printing apparatus using SNMP (Simple Network Management Protocol)~~, via a network;

program code for a first partial sheet information display step of displaying the first partial sheet information, acquired in said first acquiring step, on the first sheet of the device window as an the initial display, wherein the first partial sheet information is part of information related to the selected ~~network device printing apparatus~~;

program code for [[a]] second acquiring step of acquiring the second partial information related to the selected ~~network device printing apparatus~~, by communicating with the selected ~~network device printing apparatus using SNMP~~, via the network in response to a user's selection of the second sheet by using the designation portion while the first sheet is displayed; and

program code for a second partial sheet information display step of displaying the second partial sheet information, acquired in said second acquiring step, on the second sheet of the device window, wherein the second partial sheet information is part of information related to the selected ~~network device printing apparatus~~ and is different from the first partial sheet information.

4. to 59. (Canceled).

60. (Previously Presented) A displaying method according to Claim 1, wherein said first partial sheet information display step includes forming a list of

information required for display of the first sheet, acquiring listed information, and storing the acquired first partial sheet information in a memory.

61. (Canceled).

62. (Previously Presented) A displaying method according to Claim 1, wherein said second partial sheet information display step includes forming a list of information required for display of the second sheet, acquiring listed information, and storing the acquired second partial sheet information in a memory.

63. (Canceled).

64. (Currently Amended) A displaying method according to Claim 1, further comprising a determination step of determining whether information is to be acquired from the selected network device printing apparatus or a memory storing information acquired from the selected network device printing apparatus.

65. (Currently Amended) A displaying method according to Claim 64, wherein said first partial sheet information display step or said second partial sheet information display step includes acquiring information from the selected network device printing apparatus, if it is determined that information is to be acquired from the selected network device printing apparatus, or acquiring information from the memory, if it is determined that information is to be acquired from the memory.

66. (Previously Presented) A displaying method according to Claim 1, wherein said second partial sheet information display step is executed if a tab, as the designation portion, is clicked on a device window.

67. (Currently Amended) A displaying method according to Claim 1, wherein the first sheet is a screen that displays a status of the selected ~~network device printing apparatus~~, a screen that displays a list of jobs, a screen that displays a manufacturer, a product name, an installation location, a product version, or a toner cartridge model, or a screen that displays information about a network interface board or information about a network protocol.

68. (Currently Amended) A displaying method according to Claim 1, wherein the second sheet is a screen that displays a status of the selected ~~network device printing apparatus~~, a screen that displays a list of jobs, a screen that displays a manufacturer, a product name, an installation location, a product version, or a toner cartridge model, or a screen that displays information about a network interface board or information about a network protocol.

69. (Currently Amended) A displaying method according to Claim 1, further comprising a search step of searching for ~~network devices~~ printing apparatuses connected to a network and displaying a list of the ~~network devices~~ printing apparatuses, wherein said fist partial sheet information display step is executed when one of the ~~network devices~~ printing apparatuses on the list is selected by a user.

70. to 73. (Canceled).

74. (Currently Amended) An apparatus according to Claim 2, further comprising a determination unit for determining whether information is to be acquired from the selected ~~network device printing apparatus~~ or a memory storing information acquired from the selected ~~network device printing apparatus~~.

75. (Currently Amended) An apparatus according to Claim 74, wherein said first partial sheet information display unit or said second partial sheet information display unit acquires information from the selected ~~network device printing apparatus~~, if it is determined that information is to be acquired from the selected ~~network device printing apparatus~~, or acquires information from the memory, if it is determined that information is to be acquired from the memory.

76. (Canceled).

77. (Currently Amended) An apparatus according to Claim 2, wherein the first sheet is a screen that displays a status of the selected ~~network device printing apparatus~~, a screen that displays a list of jobs, a screen that displays a manufacturer, a product name, an installation location, a product version, or a toner cartridge model, or a screen that displays information about a network interface board or information about a network protocol.

78. (Currently Amended) An apparatus according to Claim 2, wherein the second sheet is a screen that displays status of the selected ~~network device printing apparatus~~, a screen that displays a list of jobs, a screen that displays a manufacturer, a product name, an installation location, a product version, or a toner cartridge model, or a screen that displays information about a network interface board or information about a network protocol.

79. (Currently Amended) An apparatus according to Claim 2, further comprising:

a search unit for searching for ~~network devices printing apparatuses~~ connected to a network; and

a display for displaying a list of the ~~network devices printing apparatuses~~, wherein said first partial sheet information display unit executes acquisition of the first information when one of the listed ~~network devices printing apparatuses~~ is selected by a user.

80. to 83. (Canceled).

84. (Currently Amended) A recording medium according to Claim 3, further comprising program code for a determination step of determining whether information is to be acquired from the selected ~~network device printing apparatus~~ or a memory storing information acquired from the selected ~~network device printing apparatus~~.

85. (Currently Amended) A recording medium according to Claim 84, wherein the first partial sheet information display step or the second partial sheet information display step includes acquiring information from the selected ~~network device printing apparatus~~, if it is determined that information is to be acquired from the selected ~~network device printing apparatus~~, or acquiring information from the memory, if it is determined that information is to be acquired from the memory.

86. (Canceled).

87. (Currently Amended) A recording medium according to Claim 3, wherein the first sheet is a screen that displays a status of the selected ~~network device printing apparatus~~, a screen that displays a list of jobs, a screen that displays a manufacturer, a product name, an installation location, a product version, or a toner cartridge model, or a screen that displays information about a network interface board or information about a network protocol.

88. (Previously Presented) A recording medium according to Claim 3, wherein the second sheet is a screen that displays a status of the selected network device, a screen that displays a list of jobs, a screen that displays a manufacturer, a product name, an installation location, a product version, or a toner cartridge model, or a screen that displays information about a network interface board or information about a network protocol.

89. (Previously Presented) A recording medium according to Claim 3, further comprising:

program code for a search step of searching for network devices connected to a network; and

program code for a display step of displaying a list of the network devices, wherein said first partial sheet information display step is executed when one of the listed network devices is selected by a user.

90. (Currently Amended) A displaying method, of acquiring information related to a selected network device printing apparatus of a plurality of network devices, printing apparatuses, and displaying the acquired information ~~a device window allocated to the selected network device, the device window having a first sheet and a second sheet~~, said method comprising:

a device window display step of displaying a device window, allocated to the selected printing apparatus, the device window including a first sheet and a second sheet, the first sheet defining items to be displayed as first partial sheet information and the second sheet defining items to be displayed as second partial sheet information, and the items to be displayed as the first partial sheet information on the first sheet and the items to be displayed as the second partial sheet information on the second sheet being different from each other and being managed by the selected printing apparatus;

a first acquiring step of acquiring [[a]] the first partial sheet information related to the selected network device printing apparatus, by communicating with the selected network device printing apparatus, via a network;

a first partial sheet information display step of displaying the first partial sheet information, acquired in said first acquiring step, on the first sheet of the device window, wherein the first partial sheet information is part of information related to the selected printing apparatus network device;

a second acquiring step of acquiring, in response to a user's selection of the second sheet, [[a]] the second partial sheet information related to the selected network device printing apparatus, by communicating with the selected network device printing apparatus, via a network; ~~wherein the second partial sheet information is part of information related to the selected network device~~; and

a second partial sheet information display step of displaying the second partial sheet information, acquired in the second acquiring step, on the second sheet of the device window, wherein the second partial sheet information is part of information related to the selected printing apparatus.

91. (Previously Presented) The method according to claim 90, wherein the first and the second partial sheet information are acquired using SNMP.

92. (Previously Presented) The method according to claim 90, wherein said first acquiring step is performed in response to execution of a network management program.

93. (Currently Amended) A network device control apparatus for acquiring information related to a selected network device printing apparatus of a plurality

of network devices printing apparatuses, and displaying the acquired information a device window allocated to the selected network device, the device window having a first sheet and a second sheet, said method comprising:

a device window display unit for displaying a device window, allocated to the selected printing apparatus, the device window including a first sheet and a second sheet, the first sheet defining items to be displayed as first partial sheet information and the second sheet defining items to be displayed as second partial sheet information, and the items to be displayed as the first partial sheet information on the first sheet and the items to be displayed as the second partial sheet information on the second sheet being different from each other and being managed by the selected printing apparatus;

a first acquiring unit for acquiring [[a]] the first partial sheet information related to the selected network device printing apparatus, by communicating with the selected network device printing apparatus, via a network;

a first partial sheet information display for displaying the first partial sheet information, acquired by said first acquiring unit, on the first sheet of the device window, wherein the first partial sheet information is part of information related to the selected printing apparatus network device;

a second acquiring unit for acquiring, in response to a user's selection of the second sheet, [[a]] the second partial sheet information related to the selected network device printing apparatus, by communicating with the selected network device printing apparatus, via a network, wherein the second partial sheet information is part of information related to the selected network device; and

a second partial sheet information display for displaying the second partial sheet information, acquired by the second acquiring unit, on the second sheet of the device window, wherein the second partial sheet information is part of information related to the selected printing apparatus.

94. (Previously Presented) The apparatus according to claim 93, wherein the first and the second partial sheet information are acquired using SNMP.

95. (Previously Presented) The apparatus according to claim 93, wherein said first acquiring unit performs in response to execution of a network management program.

96. (Currently Amended) A computer-readable recording medium storing a program for implementing an acquiring method of acquiring information related to a selected ~~network device~~ printing apparatus of a plurality of ~~network devices~~ printing apparatuses, and displaying the acquired information ~~in a device window allocated to the selected network device, the device window having a first sheet and a second sheet,~~ the program comprising:

program code for a device window display step of displaying a device window, allocated to the selected printing apparatus, the device window including a first sheet and a second sheet, the first sheet defining items to be displayed as first partial sheet information and the second sheet defining items to be displayed as second partial sheet information, and the items to be displayed as the first partial sheet information on the first

sheet and the items to be displayed as the second partial sheet information on the second sheet being different from each other and being managed by the selected printing apparatus;

program code for a first acquiring step of acquiring [[a]] the first partial sheet information related to the selected ~~network device~~ printing apparatus, by communicating with the selected ~~network device~~ printing apparatus, via a network;

program code for a first partial sheet information display step of displaying the first partial sheet information, acquired in said first acquiring step, on the first sheet of the device window, wherein the first partial sheet information is part of information related to the selected printing apparatus ~~network device~~;

program code for a second acquiring step of acquiring, in response to a user's selection of the second sheet, [[a]] the second partial sheet information related to the selected ~~network device~~ printing apparatus, by communicating with the selected ~~network device~~ printing apparatus, via a network, ~~wherein the second partial sheet information is part of information related to the selected network device~~; and

program code for a second partial sheet information display step of displaying the second partial sheet information, acquired in the second acquiring step, on the second sheet of the device window, wherein the second partial sheet information is part of information related to the selected printing apparatus.

97. to 99. (Cancelled)